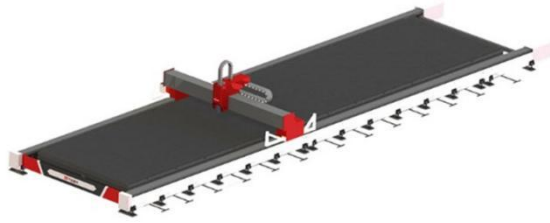




30000W Large-Format Fiber Laser

Cutting Machine



Huawei Laser is one of the professional 30000W Large-Format Fiber Laser Cutting Machine manufacturers and suppliers in China. Our products have passed quality management system certification, occupational health and safety management system certification, and environmental management system certification, and have factory inventory. Welcome to buy a 30000W large-format floor-mounted fiber laser cutting machine from us.



Product Introduction

30000W Large-Format Fiber Laser Cutting Machine

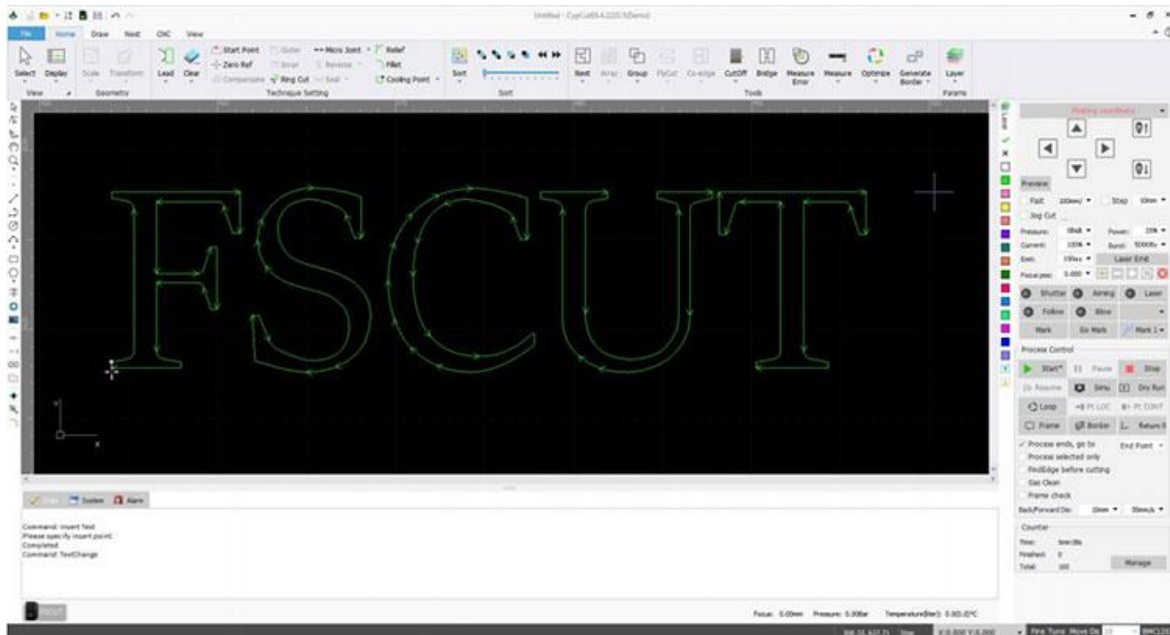
Shenyang Huawei Laser Equipment Manufacturing Co., Ltd. is 30000W Large-Format Fiber Laser Cutting Machine manufacturer and supplier specializing in the production of various laser cutting machines and ultra-large format laser cutting machines. Serving metal processing, metal cutting, machinery manufacturing and other industries. Applicable to a wide range of metal types, including carbon steel, stainless steel, copper, aluminum alloy and other metals. It can process thin and thick metal pipes and plates, focusing on quality and customer experience, low failure rate, easy operation, stable performance, and easy maintenance. We will provide you with good service.

Model specification identification method:

HWL-30000W-14032
HW: HuaWei Laser
L: Large-Format Fiber
30000W: Power
14032: Cutting range (X Axis: 3200mm、Y Axis: 14000mm)

Main component parts 30000W Large-Format Fiber Laser Cutting Machine

1.BOCHU SYSTEM



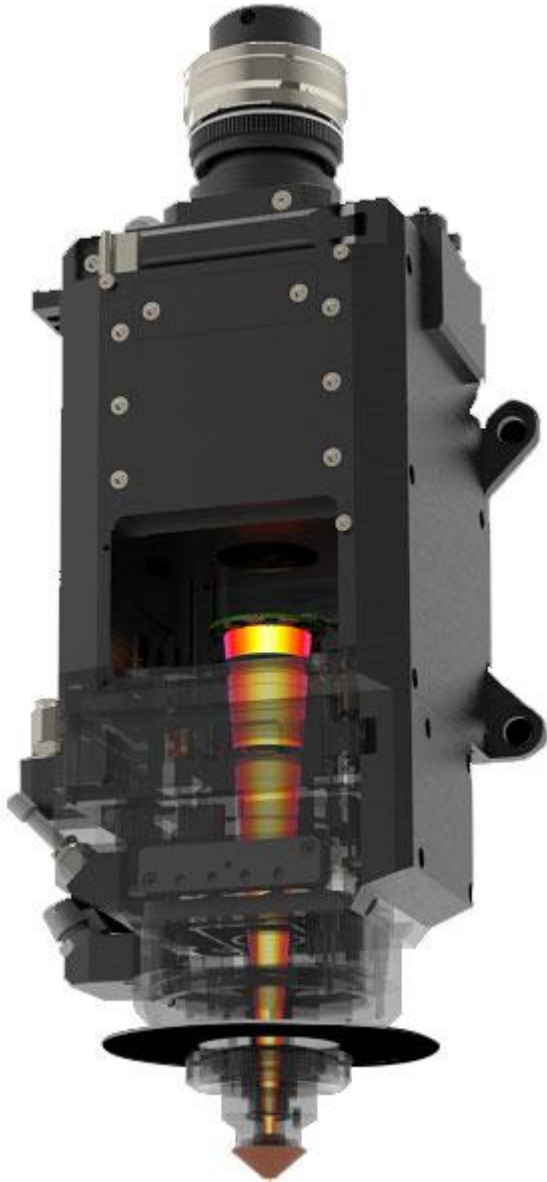
The FSCUT system is a very popular operating system for professional laser cutting machines. It is easy to install and debug, has excellent performance and provides a complete solution. The system has functions such as automatic edge finding, common edge cutting, perforation and slag removal, compensation function, thin plate flying cutting, fault self-detection, automatic conversion of CAD drawings, and automatic memory.

2.Laser Generator



Modular design, stable performance; easy maintenance, high reliability; customizable to meet various needs; uniform spot energy distribution, stable processing; multiple scenarios, wide application.

3.Laser Cutting Head



Functional features: nine-level perforation, intelligent knife closing, traceless micro-connection, automatic return cutting, melt pool detection, intelligent perforation.

High cost performance: the first choice for economical laser cutting equipment;

Excellent design: optimized optical configuration and smooth and efficient air flow design significantly improve cutting quality and efficiency;

Exquisite structure: extremely light weight and compact size, which reduces the load requirements of the robot and improves the cutting speed and quality.

The bed is welded with a steel structure, and is precision machined after overall annealing to improve stability and feature high strength and adaptability.



The cross beam adopts extrusion and stretching manufacturing process to reduce weight, improve rigidity and greatly improve the response speed of the machine tool.



Product Features Of 30000W Large-Format Fiber Laser Cutting Machine

1、 Power options 3 to 50kw are available, and the batch cutting of medium and thickplate is stable with a fine cutting;

2、The processing range can be customized according to customer requirements, and the excellent mechanical dynamic performance realizes the fine cutting split-type design of the ultra-large-area plate . It is installed in a modular on-site assembly, and the Exhaust Collection System is optional.

Technical Parameters of 30000W Large-Format Fiber Laser Cutting Machine

Power	30000W		
Model (HWL)	14032	18032	26032
Cutting Rang	14m*3.2m	18m*3.2m	26m*3.2m
Position Accuracy	±0.02mm		
Cutting metal thickness (Reference)	Carbon Steel	60mm	
	Stainless Steel	40mm	
Power Supply Voltage	AC380V±10% 50Hz		
Note	Other workbench sizes can be customized		

Application of Of 30000W Large-Format Fiber Laser Cutting Machine

Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator manufacturing, advertising production, household appliance manufacturing, medical equipment, hardware, decoration, and metal processing services.

Cutting Samples Of 30000W Large-Format Fiber Laser Cutting Machine



FAQ Of 30000W Large-Format Fiber Laser Cutting Machine

Q: What should I do if there is a problem with the machine after the warranty period?

A: Our equipment is maintained for life. Even if the warranty period expires, subsequent services will not be affected.

Q: Can I try cutting samples?

A: Of course, you can contact us and we will make trial cuts based on the drawings you provide.

Q: Does the machine can be customized according to my requirements ?

A: Sure, we have a strong technical team and have rich experience. Our goal is to make you satisfied.

Q: Can you arrange the shipment for me ?

A: We can arrange land transportation, air transportation, and sea transportation. Provide FOB, CIF, EXW and other trade terms.